

Converting Colors

Android(4289664823)

Have a look what the booklet for
Android(4289664823) contains.

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Color

Android(4289664823)

Conversions

Conversions Part 1

Format	Color
Hex	AF1737
RGB	175, 23, 55
RGB Percent	69%, 9%, 22%
CMY	0.3137, 0.9098, 0.7843
CMYK	0.00, 0.87, 0.69, 0.31
HSL	347°, 77%, 39%
HSV	347°, 87%, 69%
XYZ	18.6752, 10.0026, 4.5608
YIQ	72.0960, 80.3200, 42.1760

Conversions

Conversions Part 2

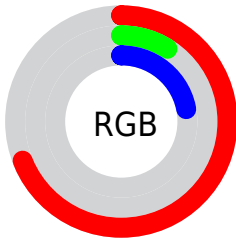
Format	Color
R_{YB}	175, 23, 55
Decimal	11474743
CIE Lab	37.85, 58.58, 23.38
CIE LCh	38, 63.072, 21.759
Yxy	10.0026, 0.5619, 0.3009
Android (android.graphics.Color)	4289664823 (0xFFAF1737)
YUV	72.0960, -8.4283, 90.2468
Hunter-Lab	31.6269, 50.0545, 13.5887

Details

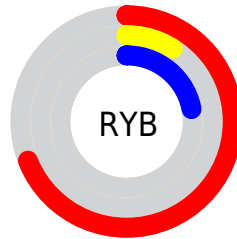
The Android color **4289664823** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **4279742351**, and the grayscale version is **4282927176**.

A 20% lighter version of the original color is **4293744486**, and **4285726733** is the 20% darker color. If you saturate the color by 10%, you get **4289660201**, and if you desaturate by 10%, it is **4289669445**.

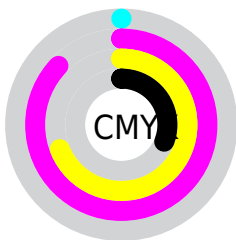
Distribution



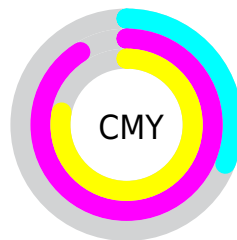
- Red (69%)
- Green (9%)
- Blue (22%)



- Red (69%)
- Yellow (9%)
- Blue (22%)



- Cyan (0%)
- Magenta (87%)
- Yellow (69%)
- Black (31%)



- Cyan (31%)
- Magenta (91%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289664823 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4289664823 by changing the saturation by 10% instead.



4289664823



4289664823

4294967295



4287692834



4293744486



4285726733



4294931326



4283760640



4294938520



4281925634



4294945971



4279173120



4294953423



4278190080



4294960875



4289664823



4289664823



4289660201



4289669445

■ 4289658917

■ 4289673811

■ 4289678176

■ 4289682798

■ 4289687420

■ 4289691786

■ 4289696408

■ 4289700774

■ 4289705139

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4289335401



4289664823



4288428288

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4289664823



4278217230



4278215871

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4289664823



4279742351

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4278217897



4289664823



4278218313

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4289664823



4283064832



4278218622



4280832697

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4289664823



4286991104



4278218622



4278216891

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4289664823



4293109940



4287502255



4285747031



4294111986



4285756275

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4289664823



4293066800



4289675799



4283911760



4288020512



4279697413

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4289664823



4293066800



4279731375



4283911760



4288020512



4279697413

Previews

White Background



This preview shows how the Android color 4289664823 looks on a white background.

Color Contrast Check

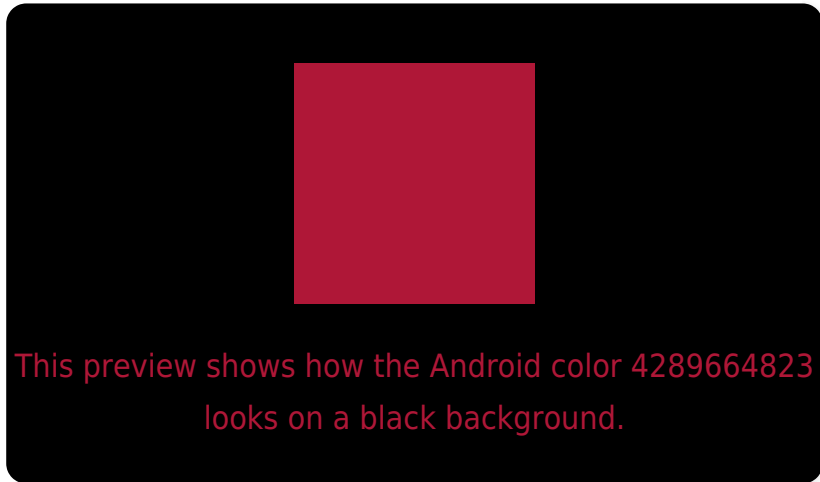
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4289664823 Background



This preview shows how black text looks on a background with the Android color 4289664823.



This preview shows how white text looks on a background with the Android color 4289664823.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

4289664823

Protanopia

4284439119

Deuteranopia

4285486639

Trichromacy



Original Color
4289664823

Protanomaly
4286333510

Deuteranomaly
4286988082

Tritanomaly
4289600294

Monochromacy



Original Color
4289664823

Achromatopsia
4282927176

Achromatomaly
4285347394

CSS Examples

Text

The CSS property to change the color of the text to Android 4289664823 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(175, 23, 55)` looks like.

```
.text, #text, p{  
    color:rgb(175, 23, 55)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(175, 23, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 23, 55) }
```

Border

The CSS property to change the border of an element to Android 4289664823 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(175, 23, 55) }
```

If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(175, 23, 55) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(175, 23, 55) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 23, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 23, 55);  
box-shadow:4px 4px 4px 4px rgb(175, 23,  
55) }
```

Background

The CSS property to change the background color of an element to Android 4289664823 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 23, 55) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(175, 23,  
55) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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